
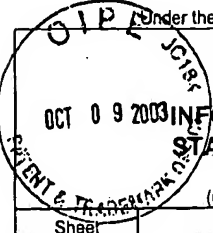


Please type a plus sign (+) inside this box 
0031

Approved for use through 10/31/2002. OMB 0651-

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		Complete If Known	
		Application Number	10/085,507
		Filing Date	02/26/2002
		First Named Inventor	John W. Orcutt
		Group Art Unit	2872
		Examiner Name	Shafar, Ricky D. Pritchett
Attorney Docket No.	TI-32675		
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>W</i>	AA	6,094,293		Yokoyama, et al	07/25/2000	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. ¹	Foreign Patent Document Office ³	Number ⁴	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
<i>HP</i>	BA	EP	0 962 796 A2		Congdon, et al	12/08/1999		
<i>HP</i>	BB	DE	42 35 593 A1		Reicheneder	10/21/1993		
	BC							
	BD							
	BE							
	BF							
	BG							
	BH							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>HP</i>	CA	KIM, "A laser-based 2-dimensional angular deflection measurement system for tilting microplates", Sensors Actuators, 86 (2000), pages 141-147, Elsevier, BNSDOCID: <XP 4224542A 1 >.	
<i>HP</i>	CB	CHUNG, "Measurements of a fabricated micro mirror using a lateral-effect position-sensitive photodiode", Electronics, IEEE Inc. New York, U.S., vol. 45, no. 6, 1 December 1998 (1998-12-01), pages 861-865, XP000789096, ISSN: 0278-0046, abstract, pages 861-865.	
<i>HP</i>	CC	TUANTRANONT, "Smart phase-only micromirror array fabricated by standard CMOS process", Proceedings IEEE Thirteenth Annual International Conference on Micro Electro Mechanical Systems, Miyazaki, Japan, 23-27 Jan. 2000, pages 455-460.	
	CD		
	CE		
	CF		
	CG		
	CH		

Examiner Signature	<i>Plus 2 Pritchett</i>	Date Considered	5/24/04
--------------------	-------------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

US and Foreign Patent Documents: ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: ¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the